

910) shown in red for approval by the Examiner. Upon approval, new drawings in compliance with 37 C.F.R. §1.84 will be filed in due course.

Please replace Figure 10(a) with replacement Figure 10(a) submitted herewith. Replacement Figure 10(a) has proposed amendments (removal of reference numeral 1010) shown in red for approval by the Examiner. Upon approval, new drawings in compliance with 37 C.F.R. §1.84 will be filed in due course.

Please replace Figure 11 with replacement Figure 11 submitted herewith. Replacement Figure 11 has proposed amendments (removal of reference numerals "Layer 1", "Layer 2", and "Layer 3"; addition of reference numeral 1130) shown in red for approval by the Examiner. Upon approval, new drawings in compliance with 37 C.F.R. §1.84 will be filed in due course.

In the Claims

Please amend claim 4 to appear as set forth below.

A13 4. (Amended) The circuit as set forth in claim 3, wherein the length of one of the two segments is larger than the length of the other of the two segments.

Please amend claim 7 to appear as set forth below.

A14 7. (Amended) The circuit as set forth in claim 5, wherein the closed conductive loop is comprised of a superconductor.

Please amend claim 10 to appear as set forth below.

A15 10. (Amended) The circuit as set forth in claim 9, wherein the dielectric material is one of magnesium oxide, sapphire and lanthanum aluminate.

Please amend claim 14 to appear as set forth below.

A16 14. (Amended) The filter as set forth in claim 13, wherein the transmission line portions and capacitors comprise conductive patterns disposed on a layer of a dielectric material.

(Please amend claim 15 to appear as set forth below.)

15. (Amended) The filter as set forth in claim 14, wherein the conductive patterns are comprised of a superconductor.

A16

(Please amend claim 16 to appear as set forth below.)

16. (Amended) The filter as set forth in claim 15, wherein the superconductor comprises YBCO and the dielectric material is one of magnesium oxide, sapphire and lanthanum aluminate.
